AMT Instruction Manual

AMT

"ON DUTY"

ARCADIA MACHINE & TOOL, INC. - 6226 Santos Diaz St., Irwindale, CA 91702

GENERAL FEATURES

OVERALL LENGTH 7 3/4 inches, WIDTH 1 5/16 inches

COMPLETE PISTOL WEIGHT WITH 4 1/2 BARREL
32 ounces

STATEMENT OF NON LIABILITY

WARNING:

This pistol is classified as a dangerous weapon and is surrendered by ***AMT*** with the understanding that the purchaser assumes all liability resulting from unsafe handling or any action that constitutes a violation of any applicable laws or regulations. ***AMT*** shall not be liable for personal injury or loss of property or life resulting from the use of this pistol under any circumstances, including intentional, reckless, negligent or accidental discharge.

Further, ***AMT*** will not be liable for any alterations to the pistol or any parts thereof. ***AMT*** will not condone or authorize any changes to be made after the pistol has left the factory. If your ***AMT*** pistol is in need of service or adjustment, follow the instructions in this manual under the section marked "SERVICE".

Please read the warnings in this manual carefully. Be sure you understand the functions of this pistol before loading and firing it. Carefully read the "SAFETY" section of this manual. Exercise safe handling of this pistol at all times.

PLEASE BE CAREFUL!

WARNING-NEVER USE AMMUNITION WHERE THE PRESSURE LEVELS EXCEED INDUSTRY STANDARDS. THE USE OF RELOADED AMMUNITION WILL VOID THE WARRANTY AND IF DONE, INJURY MAY VERY WELL RESULT.

USE ONLY FACTORY AMMUNITION.

Wear Safety Glasses and Ear Protection at all times when shooting!

SAFETY

All firearms must be used with strict attention to the basic rules of firearms safety, these rules are fundamental to safe and responsible firearms ownership and use. They are simple and reflect good common sense. The more you handle firearms, the more faithful you should be to these elementary rules.

1. Before you shoot, read this manual completely. Be sure you understand the operation of the firearm you intend to shoot. Study the owner's manual carefully. Rehearse the functioning of the firearm until you are thoroughly familiar with it. There is no excuse for unsafe firearms handling.

If you are not familiar with the basics of firearms and the handling thereof, contact your local gun dealer, police department or the NRA for assistance in acquiring this training.

2. Always be sure that the firearm is unloaded until the moment you wish to shoot it, whether in the field or on the range. Upon completion of your shooting activity, unload the firearm completely by emptying and/or removing the magazine and then visually inspecting the chamber to be sure it is empty. Never take anyone's word that a firearm is empty - CHECK IT!

3. Never point the muzzle at anything you do not intend to shoot. Always be in control of where the muzzle is pointed, even if you happen to fall. Pointing the muzzle in a safe direction means a direction in which an accidental discharged round won't strike the shooters or bystanders, even in the event that the bullet ricochetes or passes through a wall or other barricade. This also applies to a deliberate shot at game or target. Be sure of the backstop before firing the shot.

Wear Safety Glasses and Ear Protection at all times when shooting!

4. Never drink alcoholic beverages or take medication or any other mind altering substance that may impair your judgement while engaged in shooting activities. This is as criminal and dangerous as drunk driving.

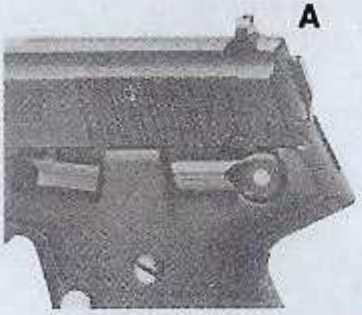
5. Always wear adequate hearing protection and safety glasses while engaged in shooting activities and encourage others near you to do likewise.

SAFETY OPERATION

D.A.O. Model - The safety on the D.A.O. Model disconnects the trigger bar and deactivates the trigger and also locks the slide. - See details A & B.

D.A. Model or Decocker - This model does not have a manual safety, it has a decocking lever. This lever is used to lower the hammer IT IS NOT A SAFETY. The pistol can be fired when trigger is pulled whether the hammer is cocked or not. Never touch the trigger unless you want to fire the pistol. When the hammer is cocked, the trigger pull will be much less than when the hammer is down. Always point the pistol in a safe direction when decocking the hammer. Never let the hammer down with your thumb, always use the decocking lever. Never carry the pistol in a cocked position.

A



Safety Off

B

Safety On

WARNINGS

The user should never depend on a safety mechanism or any other mechanical device to justify careless handling or permitting the pistol to point in an unsafe direction.

This is an auto loading pistol and is immediately loaded and ready to fire again after each shot until all cartridges in the magazine and chamber have been fired.

This pistol will fire both with and without the magazine in place. Removing the magazine does not unload the chamber or engage the safety. These operations are described elsewhere in this manual.

Wear Safety Glasses and Ear Protection at all times when shooting!

LOADING AND FIRING

Before performing the following operations, read this manual completely. Prior to loading this pistol, make sure the chamber is empty and check the bore to be sure it is free from excessive oil and is unobstructed. Firing the pistol with any obstruction in the bore may cause serious unjury to the shooter and damage the pistol.

WARNING: Cartridges must be fed from magazine, never load cartridges directly into chamber.

1. Pushing the magazine latch to the right will release the magazine for loading.

2. Carefully load the magazine, being sure that all cartridges lie evenly and parallel to the magazine tube.

Be sure to use only CLEAN AMMUNITION. Ammunition carried in a pocket will surely collect dirt and lint that may lead to malfunction of the pistol.

3. Insert magazine into pistol being sure that magazine latch locks magazine in place. Do not drive magazine in place forcibly as this may change the contour of the feed lips and impair feeding. If the magazine does not lock in place readily, remove the magazine and be sure that all cartridges are positioned properly in the magazine tube. Then re-insert magazine.

4. Hold the pistol in the shooting hand, being sure that you do not touch the trigger. With your other hand, pull the slide all the way to the rear and release it quickly. Do not lower the slide slowly as this may cause a cartridge to feed improperly and jam the pistol.

5. **WARNING** - This pistol is ready to fire once the slide closes. On the D.A. Decocker Model depress the decocking lever if the pistol is not to be fired immediately. NEVER CARRY THE D.A. DECOCKER MODEL FULLY COCKED.

After firing the last shot, the slide stop will hold the slide in the open position. EXAMINE THE CHAMBER AND BE SURE IT IS EMPTY!

WARNING - ALWAYS ASSUME THERE IS A CARTRIDGE IN THE CHAMBER IF THE SLIDE IS CLOSED, IF SLIDE IS OPEN CHECK CHAMBER TO MAKE SURE IT IS CLEAR.

CLEARING A JAM

In the event that a cartridge "jams" or does not feed into the chamber, do not force the slide shut. Following is the proper procedure for clearing the jammed pistol:

1. Be sure the muzzle is pointed in a safe direction. Keep finger off of trigger.

Wear Safety Glasses and Ear Protection at all times when shooting!

2. Carefully remove the magazine. Pull the slide to its rear-most position and lock it open by pushing up on the slide stop. If drawing the slide all the way back does not pull the cartridge along with it, it may be necessary to use a small wood or plastic dowel, sharpened on one end, to gently remove the cartridge from the chamber and ejection port. Do not use a metal tool. NEVER INSERT ANYTHING IN THE BARREL TO REMOVE CARTRIDGE.

3. Carefully inspect the pistol to be sure that a cartridge did not become lodged in the magazine well of the grip frame.

4. Reinsert magazine and repeat the steps necessary to load the chamber and fire.

UNLOADING

After completion of the shooting session, the following procedure should be carried out exactly as described to unload the pistol.

If the last shot in the magazine has been fired, the slide should be in the open position. Remove the magazine. Carefully inspect the magazine and the chamber to be sure they are empty.

Pull the slide all the way back to disengage the slide stop, then slowly let it return to its forward position. Point the pistol in a safe direction, and let the hammer down with the decocking lever (D.A. Decocker Model).

If all the cartridges in the magazine have not been fired and a round is in the chamber, the following procedure must be followed to unload the pistol. Failure to follow this procedure may result in the chamber being inadvertently loaded. Being sure that the muzzle is pointed in a safe direction . . .

1. remove the magazine. KEEP FINGER OFF OF TRIGGER.

Because the operation of this pistol is based upon recoil energy functioning, it is necessary to . . .

2. Retract the slide forcibly to extract the cartridge from the chamber, and eject it out the ejection port. Drawing the slide back slowly may result in the cartridge falling in the magazine well and becoming lodged in the frame of the pistol. When you are certain that the chamber is empty, lower the slide to its forward position. Point the muzzle in a safe direction, lower the hammer on the D.A. Decocker Model with decocking lever.

TAKE DOWN FOR CLEANING

Before you start be absolutely certain that the pistol is unloaded. Never work on a loaded firearm.

1. Remove magazine, pull the slide completely to the rear position, check the chamber to be sure it is empty.

2. Pull slide to the rear approximately 1/2 inch then push slide stop out to the left. Slide will then come forward off the frame.

CAUTION: Do not let hammer fall without slide in place, this may cause damage to the hammer strut.

3. To remove barrel from slide, remove recoil rod and spring from bottom of slide.

4. After removal of recoil spring, barrel can be removed from bottom of slide. At this point, slide and barrel can be cleaned. Never use anything that may score or scratch bore or chamber area. DO NOT disassemble the grip frame. If the components within the grip frame need service for any reason, return the pistol to the factory. See "SERVICE" section of this manual for instructions.

RE-ASSEMBLY

1. Put barrel into slide through the bottom of slide, insert recoil rod and spring

CAUTION

PRIOR TO STEP TWO LISTED IN ON DUTY MANUAL
MAKE SURE FIRING PIN BLOCK LEVER IS IN THE DOWN POSITION BEFORE INSTALLING SLIDE

2. Install slide assembly onto frame. Align hole in frame with barrel tang. Then insert slide stop. After installing slide stop halfway, pull slide to the rear position approximately 1/2 inch, push slide stop in until it is fully engaged, then release slide foward to closed position.

CLEANING

Frequency of cleaning depends upon the frequency of use of the pistol. Accumulation of powder fouling in the breech and chamber area may affect the functioning of the pistol causing jamming or misfiring. If either of these conditions develop, clean the pistol before assuming that something is wrong with it. All areas of the breech, slide, magazine, chamber and bore should be scrubbed or wiped clean with a cleaning patch wetted with a gun powder solvent. After all areas have been thoroughly cleaned, wipe again with an oiled cloth.

Wear Safety Glasses and Ear Protection at all times when shooting!

SERVICE

Prior to shipment, each ***ON DUTY*** pistol is carefully inspected and test fired to ensure that it is in proper operating condition. Should the pistol require adjustment, repair or refinishing, we recommend that the pistol be returned directly to the factory SERVICE DEPARTMENT! There is no other way to be sure that work is performed in a properly equipped and staffed facility. Failure to use the factory services could result in voiding your warranty.

Except for guns still under warranty, all work will bear a net minimum charge of $15.00.

All pistols returned are to be sent prepaid. All collect shipments will be refused.

For best service, always enclose a cover letter with the pistol furnishing serial number, model of pistol and the nature of the problem or work desired. A statement that the pistol is "defective" is not adequate and will only result in unnecessary delays. Try to be as specific as possible.

Federal regulations control the shipment of firearms. It may be impossible for the factory to return a pistol directly to you. Check your local regulations before shipment. If this is the case, we recommend that all firearms be sent through a federally licensed dealer.

Please be sure that both the magazine and the chamber are empty before shipping. Any firearms received in a loaded condition must be reported to the federal authorities.

PARTS AND ORDERING

All parts orders should be sent to the attention of the Parts Department. California residents include applicable sales tax.

When ordering parts, specify Model Name, Part Name and Part Number. Also include the complete serial number of the firearm.

Parts designated by an (*) asterisk must be factory fitted. The price shown does not include labor and tax, if applicable. These parts will be replaced on an exchange basis only. The replaced parts will not be returned to you.

(D.A. DECOCKER MODEL SHOWN)

Imperative To Specify Caliber & Barrel Length When Ordering Parts

Part No.	Part Name	Retail Price
D-1	GRIP SCREWS	1.95
D-2	EJECTOR PIN SPACER (not shown)	2.50
D-7	FIRING PIN BLOCK	7.50
D-9	FIRING PIN	7.50
D-10	HAMMER PIVOT PIN	6.25
D-16	TRIGGER SCREW	3.25
D-40	EXTRACTOR PIN	1.25
D-41	BOLT RETAINING PIN (not shown)	1.75
D-44	HAMMER STRUT PIN	1.25
D-45	SAFETY DETENT BALL	1.00
D-46A	EJECTOR PIN	1.25
D-46B	SEAR PIN	1.25
D-47	TRIGGER PIVOT PIN	1.25
D-54	SEAR SPR. PIN	1.25
D-51	SAFETY RETAINING PIN	1.00
D-39	RECOIL ROD	9.95
D-35	GRIPS (SET) (not shown)	20.00
D-36	MAGAZINE FLOOR PLATE	3.25
D-37	MAGAZINE FOLLOWER	3.75
D-12	SLIDE	38.00
D-17	TRIGGER BAR	7.25
D-20	HAMMER STRUT	4.50
D-21	EJECTOR	3.50
D-22	FIRING PIN BLOCK LEVER	2.50
D-23	MAGAZINE TUBE	16.00
D-24	FLOOR PLATE LATCH	5.00
D-50	DECOCK LEVER	4.00
D-25	MAGAZINE LATCH SPRING	1.00

Part No.	Part Name	Retail Price
D-26	TRIGGER BAR SPR.	1.75
D-27	SLIDE STOP SPR.	2.25
D-28A	RECOIL SPR. 9mm	5.00
D-29	EXTRACTOR SPR.	1.25
D-30	FIRING PIN SPR.	1.75
D-31	FIRING PIN BLOCK SPR.	1.00
D-32	HAMMER SPR.	1.75
D-33	SAFETY DETENT SPR.	1.25
D-34A	MAGAZINE SPR. 9m.m.	5.00
D-34B	MAGAZINE SPR. 40 S&W (not shown)	5.00
D-28B	RECOIL SPR. 40 S & W (not shown)	6.50
D-53	SEAR SPR.	1.75
D-49	SLIDE STOP RETAINING SPRING	2.25
D-3	MAGAZINE LATCH	18.00
D-4	TRIGGER	13.00
D-5A	HAMMER TYPE I (not shown)	14.50
D-5B	HAMMER TYPE II	15.50
D-6A	SAFETY LEVER (not shown)	9.50
D-6B	DECOCKER	12.00
D-14	BOLT	23.00
D-18	SLIDE STOP	16.00
D-38	RECOIL BLOCK	18.00
D-42	FRONT SIGHT	15.00
D-43	REAR SIGHT	15.00
D-48	SEAR	9.25
D-13	BARREL	65.00
D-15	EXTRACTOR	11.95
	MAGAZINE COMPLETE	26.50
	SHIPPING & HANDLING CHARGE	3.00

PLEASE SEND PAYMENT IN FULL, (including shipping costs) **ALONG WITH YOUR WRITTEN ORDER WHEN ORDERING PARTS.**
(Checks or Money Orders Accepted)

ARCADIA MACHINE & TOOL, INC. - 6226 Santos Diaz St., Irwindale, CA 91702 • (818) 334-6629
(Prices subject to change without notice.)

D.A.O. MODEL

(Double Action Only) This model does not stay cocked. The hammer does not have a hammer spur. It has a safety lever. - *See page 3.*

D.A. DECOCKER MODEL

(Double Action) This model will stay cocked after each shot. It has a hammer spur. In place of the safety lever there is a decocker lever. - *See page 3.*

WARRANTY STATEMENT

BASED ON MAGNUSON, MOSS WARRANTY ACT, *AMT* offers no expressed warranty on its product line. *AMT* does recognize its obligation concerning implied warranty. *AMT* will continue to stand behind its products as it has in the past. *AMT* products will be serviced for a period of one year from date of retail purchase, for defects of material or workmanship, at no charge to purchaser. Be sure to retain your sales slip as proof of purchase date when making a claim.

This instruction manual should always accompany this firearm and be transferred with it upon change of ownership.